

**REMARKS**

Claims 1, 3-5, 7-10, 12-26, 46, 48-71 and 91-99 are pending in the present application. In the above amendments, claims 1, 3-5, 7-10, 12-22, 24, 26, 46, 48- 67, 69, 71 and 91-99 have been amended, claims 2, 6, 11, 27-45, 47, 72-90 and 100-108 have been canceled without prejudice. New claims 109-114 have been added.

Applicant respectfully responds to this Office Action.

Claims 7 and 52 have been amended, deleting the phrase “and the at lest one first reference signal.” Claims 5, 7-10, 12-22, 24, 26, 50- 67, 69, 71 and 91-99 have been amended to make minor editorial changes and add no new matter. Claims 1, 12-18, 20, 22, 24, 46, 56-63, 65, 67, 69 and 91 have also been amended to change the term “quality metric margin” to “transmission power margin” in accordance with the Specification.

Claims 1 and 46 have been amended in accordance with the specification. These changes are for clarification purposes only and add no new matter. Support for these changes can be found on pages 16-18 of the Specification, FIG. 6 and FIG. 7.

Dependent claims 3-4 and 48-49 have been amended to incorporate the changes to claims 1 and 46.

Specification

Applicant provides herewith amendments to the specification. The amendments to the specification are made by presenting marked up replacement paragraphs which identify changes made relative to the immediate prior version.

The changes made are primarily typographical or grammatical in nature, or involve minor clarifications of awkward wordings.

Applicant believes these changes add no new matter to the application and are fully supported by the original disclosure.

**REQUEST FOR ALLOWANCE**

In view of the foregoing, Applicant submits that all pending claims in the application are patentable. Accordingly, reconsideration and allowance of this application are earnestly solicited. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

Respectfully submitted,

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